

Daily Report
R/V Ocean Veritas
May 25, 2010
Eric Dubinsky and Olivia Mason

Spent day tracking down shipments of critical supplies. Arranged for vehicles to bring us from the hotel to the New Orleans FedEx to pick up supplies. We were then driven to Morgan City to join the Ocean Veritas and arrived at the vessel at 14:00.



Before boarding the ship we reviewed the ship safety measures specified in the OSSEPP. Upon arrival at the ship we were immediately given hard hats and life vests, and immediately unpacked and put on safety shoes. We were immediately given a safety briefing by Captain Perry Rosenthal and taken on a safety orientation by the first mate.

We were expecting several packages to be delivered to the boat. We received 250 MoBio filter funnels, 300 Nalgene filter funnels and 300 Supor filters. Missing were our orders for chemicals from Sigma (formaldehyde, HCl, acrodine orange) and the Pall filtering manifold (VWR). We were told the ship would be traveling from Morgan City to Port Fourchon tonight to pick up more supplies as well as three more members of the science crew. We would attempt to direct shipments to Port Fourchon.

There was no available lab space for us on the ship when we arrived. The crew built us a table under a stairwell on deck to use as our outdoor workstation. Space for our indoor would be determined tomorrow.

At 18:30 held a science team meeting. Paul Williams of Fugro led the meeting and was in charge of scientific operations on the boat.

The science team included the following people:

- Fugro: Paul Williams, Dr. Terry Riggs, Ward J. Bekins (CTD operation)
- EPA: Jeb Campbell (observer)
- NOAA: Gunner Lauenstein, Andrew Mason (observers)
- DFO Tech: Jennifer Mason, Peter Thamer (fluoremetry analysis)
- BP: David Wright (BP lead scientist, not present)

Paul Williams was in charge of scientific operations on the boat. During the meeting we reviewed safety procedures in the science team room and on deck outside. We discussed general details of the CTD. The CTD was outfitted with a fluorometer for oil detection and a dissolved oxygen meter. The CTD can hold up to twelve niskin bottles. For this cruise we were outfitted with two 10 L niskin bottles and five 8 L niskin bottles, so we could collect up to seven samples from different depths for each cast. David Wright of BP would join us in Port Fourchon with two more individuals contracted by BP who would conduct their sample collection and Roto-tox tests.

We left port for Port Fourchon at 19:00. In the evening we set up our filtering station in a large cooler to prevent spillage on to the table. We stocked empty shelves and cabinets with our supplies. Travel time to Port Fourchon would be approximately 16 hours.

